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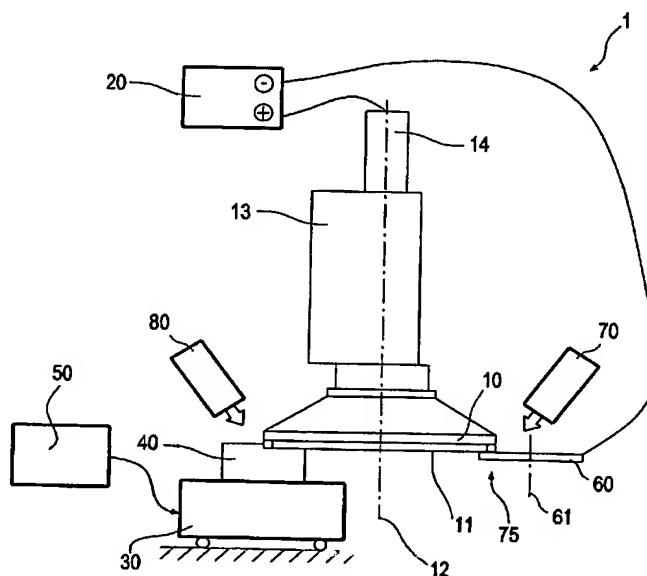
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(54) Title: GRINDING MACHINE



(57) Abstract: A grinding machine (1) for grinding a workpiece (40), comprises the following components: a cup wheel (10) having an annular grinding surface (11); a disc-shaped electrode (60), which is positioned in the vicinity of at least a portion of the grinding surface (11) such that a dressing area (75) is obtained in which a relatively small gap is present between the electrode (60) and the grinding surface (11); feed means (70) for feeding electrolyte to the dressing area (75); and a generator (20) for generating an electric current between the grinding surface (11) and the electrode (60), via the electrolyte. The electrode (60) is movable with respect to the dressing area (75), so that contamination of the electrode (60), which normally occurs as a result of the dressing process, is continuously removed. Consequently, the quality of the dressing process is maintained at a high level.

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